

## SERVICE: SURVEYING - LAND SURVEYING (BOUNDARY/TOPO/ALIGNMENT) \_013

The establishment of boundaries, alignments, limits of rights-of-way, and so forth, sufficiently tied to the land net (United States Public Land Survey) to enable the survey to be retraced. This work includes the resolution of conflicting surveys, identifying and addressing title issues within the scope of the land surveyor's authority, the preparation of certified legal descriptions of the area surveyed and acquisition areas, preparation of right-of-way plans/plats, and the measurement of the earth's contours and of fixed work to include ground control, aerial mapping, and generation of Nevada State Plane coordinates as specified.

### Minimum Qualifications

#### FIRM EXPERIENCE

- Minimum of one, up to five, roadway, drainage, flood control, site development or other projects for which boundaries or limits of rights-of-way were established in the last ten years. Experience must include resolution of conflicting surveys, identification and preparation of rights-of-way plans/plats, survey plats, legal descriptions of surveyed and acquisition areas, alignment and topographic surveys.
- Projects must include the establishment, re-establishment, perpetuation of the legal boundaries and/or alignments, legal limits of rights-of-way, easements, lots, parcels, units or sites, including topographic surveys and aerial mapping of these facilities for the pre-design, design, and construction of public infrastructure improvements, or other site specific development purposes that were administered or performed by the firm in the past ten years. Of the preceding work, the firm must specifically describe the work it performed or administered on each project.

**When a Sub Consultant is used to provide such services as aerial mapping or pot holing, said Sub Consultant must be approved by Clark County.**

#### EMPLOYEE EXPERIENCE

**Category A:** Nevada Professional Land Surveyor (P.L.S.) on staff and in responsible charge of the work.

- Minimum five years as a licensed professional land surveyor in the state of Nevada.

#### Category B: Land surveyors

- Nevada P.L.S with less than five years of experience or;
- Non-local P.L.S;

#### Category C: Non-registered surveyors

- Minimum two major projects as non-registered surveyors that demonstrate thorough understanding of standard survey procedures and instruments.
- Nevada Certification as Land Surveyor Intern (L.S.I.T.) for non-registered surveyors is preferred but not mandatory.